

ABSTRACT**IMPROVEMENTS TO DIGITAL CAMERAS**

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An image capture apparatus is disclosed which includes a digital camera (101) having a detector (107), a light source 106 which illuminates a document (102) to be captured, a read out circuit (108) which captures an image of the document (102) from the detector (107) and a memory with accommodation calibration information. The captured image is processed together with the calibration information which is dependent upon the illumination of the light incident upon the document. The final image produced after applying the calibration information is substantially free of the effects of uneven illumination from the light source (106). A method of capturing an image from the apparatus is also disclosed. Optionally, the detector is a colour detector and the calibration information is applied to the raw captured data prior to colour plane reconstruction.

20 To be accompanied, when published, by Figure 1 of the drawings.

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